

# EAST Search History

R.A.

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	15	cheng near3 kuo near2 shu	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 10:48
S2	2	(mouse same (roller near4 (arc   arcuate   curv\$5)) same (concave   curv\$4in))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 10:51
S3	3	(mouse same (roller same (arc   arcuate   curv\$5)) same (concave   curv\$4in))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 10:52
S4	3	(mouse same (roll\$3 same (arc   arcuate   curv\$5)) same (concave   curv\$4in))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 10:55
S5	1361	345/163.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/05 08:59
S6	890522	roller	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 10:54
S7	331	S5 & S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 10:54
S8	19	(mouse same (roll\$3 same (concave   curv\$4in)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 10:59
S9	45	(mouse same ((wheel\$3   ball\$3   dough\$1nut\$3) same (concave   curv\$4in)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 11:33
S10	37	S9 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 11:08
S11	3	cheng near2 annie	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 11:08

## EAST Search History

S12	169	(mouse same (big   huge   wide   large   broad   extensive) near6 (roll\$3   wheel\$3   ball\$3   dough\$1nut\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 11:27
S13	16	(mouse same (ergonomical\$2) near6 (roll\$3   wheel\$3   ball\$3   dough\$1nut\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 11:26
S14	2	(mouse same (big   huge   wide   large   broad   extensive) same (roll\$3   wheel\$3   ball\$3   dough\$1nut\$3) near6 concave)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 11:30
S15	2	"5555894".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 11:30
S16	471	(mouse same ((roller   wheel\$3   ball\$3   dough\$1nut\$3) same (depression\$1   trench\$3   slump\$3   declin\$3   dent\$3   indent\$5   channel\$3   ditch\$3   trough\$1   gutter\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 12:05
S17	460	S16 not (S9   S12   S13   S14)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 11:36
S18	1499	(345/163-164).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 11:37
S19	64	S17 & S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 11:37
S20	56	("4520240"   "4562347"   "4641123"   "4839838"   "4896554"   "4933670"   "4939508"   "4988981"   "5063289"   "5095302"   "5095303").PN. OR ("5446481").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 11:44
S21	18	(mouse same ((roller   wheel\$3   ball\$3   dough\$1nut\$3) same (saddl\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 12:04
S22	18	(mouse same ((roller   wheel\$3   ball\$3   dough\$1nut\$3   (turn\$3 adj3 knob)) same (saddl\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 12:04

## EAST Search History

S23	6	(mouse same ((turning adj3 knob) same (depression\$1   trench\$3   slump\$3   declin\$3   dent\$3   indent\$5   channel\$3   ditch\$3   trough\$1   gutter\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 12:05
S24	14	("5446481"   "5987336"   "6097964"   "6211474"   "6218635"   "6333473").PN. OR ("6555768"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 12:18
S25	23743	(roller   wheel) near4 (size   dimension\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/05 09:00
S26	1362	345/163.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/05 09:00
S27	25	S25 & S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/05 09:00